

**A.P. POLLUTION CONTROL BOARD
NWMP DATA FOR THE MONTH OF MAY- 2017**

S.No.	Station code	Station name	District /RO	Programme	Frequency	Monitoring date	Sampling time	Weather	Depth (mtrs.)	Human activities	Floating matter	Colour	Odour	Flow (m3/Sec)	Water Temp(°C)	DO (mg/L)	pH	Conductivity uS/cm	BOD (mg/L)	Nitrate-N (mg/L)	Nitrite-N (mg/L)	Fecal Coliform (MPN/100ml)	Total Coliform (MPN/100ml)	Saprobity index	Diversity index	Turbidity (NTU)	Phen-Alk. (mg/L)	Total Alk. (mg/L)	Chloride (mg/L)	COD (mg/L)	TKN (mg/L)	Ammonia-N (mg/L)	Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sulphate (mg/L)	Sodium (mg/L)	TDS (mg/L)	TFS (mg/L)	TSS (mg/L)	Phosphate (mg/L)	Boron (mg/L)	Potassium (mg/L)	Fluoride (mg/L)	%Sodium (mg/L)	SAR (mg/L)	Major polluting sources	Use of water in downstream
1	25	Upstream of river Krishna at Prakasam barrage	Krishna / Vijayawada	NWMP	Monthly	09.05.2017	04.30 P.M.	Clear	>1 mtr.	Bathing, Cloth washing	None	None	None	-	26	7	7.44	789	2.1	1.4	----	<2	800	----	----	1.79	----	140	110	<10	BDL	BDL	210	48	21	80	50	475	462	8	0.15	0.25	4	0.62	33.4	1.5	Domestic	Irrigation purpose
2	1257	Upstream of Pennar river at Somasila	Nellore / Nellore	NWMP	Monthly	04.05.2017	10.30 A.M.	Clear	App 2-ft	----	----	Colorless	Odourless	-	27	7	8.17	640	1.8	0.41	----	<2	800	----	----	2.36	20	90	144	<10	BDL	BDL	120	28	12	40	90	420	412	6	BDL	0.28	3	0.42	61.1	3.6	Domestic	Irrigation purpose
3	1782	Puligadda aqueduct near Avani gadda (V)	Krishna / Vijayawada	NWMP	Monthly	17.05.2017	04.30 P.M.	Clear	>1 mtr.	Cattle washing, cloth	Medium	None	None	-	27	4.8	6.9	14870	2.1	0.62	----	2	1100	----	----	1.65	----	156	4500	12	BDL	BDL	1900	440	192	700	2100	9600	9300	10	BDL	0.18	120	0.52	68.8	20.9	Domestic	Irrigation purpose
4	1787	River Krishna at Amaravathi	Krishna / Vijayawada	NWMP	Monthly	04.05.2017	09.00 A.M.	Clear	>100cm	None	----	None	None	-	21	6.8	8.34	777	2.2	0.56	----	<2	800	----	----	2.3	30	120	120	<10	BDL	BDL	220	56	19	90	70	510	495	8	BDL	0.22	4	0.61	40.2	2	Domestic and agriculture	Irrigation purpose
5	1786	Downstream of Krishna river at Vedadri	Krishna / Vijayawada	NWMP	Monthly	09.05.2017	11.30 P.M.	Clear	Approx >1 mts	Bathing, cloth washing	----	Clear	None	-	25	6.7	7.55	817	1.8	1.22	----	<2	800	----	----	2.32	----	160	140	<10	BDL	BDL	210	44	24	60	80	530	515	6	BDL	0.26	4	0.69	44.5	2.4	Industrial	Other
6	1790	2nd Causeway, Pulicat lake	Nellore / Nellore	NWMP	Monthly	02.05.2017	10.00 AM	Clear	2-3ft	Fishing	----	Colorless	Odourless	-	28	5.1	8.46	52200	1.6	1.58	----	2	1300	----	----	1.68	30	210	15700	<10	BDL	BDL	5600	1280	576	2600	8100	32400	31700	15	BDL	0.21	260	0.56	74.7	46.9	Industrial	-
7	3051	Budameru canal near BDG at NH-5, Keesarapalli	Krishna / Vijayawada	NWMP	Monthly	06.05.2017	03.30 PM	Clear	Approx >1 mts	Fishing and Cloth Washing	----	Clear	None	-	27	3.1	7.18	1302	12.2	13.75	----	4	>1600	----	----	2.1	----	210	170	36	BDL	BDL	320	84	26	147	90	790	760	18	2.56	0.28	14	0.7	36.5	2.2	-	Other
8	3052	Guntatippa drain B/C with Ryves canal at Ramavarapadu, Vijayawada	Krishna / Vijayawada	NWMP	Monthly	06.05.2017	04.00 AM	Clear	Approx >1 mts	----	----	Clear	None	-	27	2.6	7.14	2019	16.2	2.52	----	4	>1600	----	----	6.47	----	305	320	48	BDL	BDL	540	128	52	133	140	1180	1130	25	2.85	0.22	28	1.38	34.4	2.6	Agriculture	Other
9	1178	Downstream of Paleru river at Jaggaiahpet	Krishna / Vijayawada	NWMP	Monthly	09.05.2017	12.30 P.M.	Clear	Approx >1 mts	Others	----	Clear	None	-	26	6.5	7.39	1080	2.6	1.1	----	2	1300	----	----	1.78	----	145	180	12	BDL	BDL	260	64	24	100	80	630	610	8	BDL	0.22	4	0.83	39.5	2.2	Industrial	----
10	1177	Down stream of Munneru River at keesara	Krishna / Vijayawada	NWMP	Monthly	No flow sample no collected																																										
11	3079	D/s of River Krishna after Confluence with treated Sewage discharging from 10	Krishna / Vijayawada	NWMP	Monthly	No flow sample no collected																																										
12	30	River Pennar at Siddavatam (dried), Borewell sample collected at Govt. Boys	Kadapa/Tirupathi	NWMP	Monthly	06.05.2017	11.00 AM	Clear	> 100 cms	Others	None	Clear	None	-	32	4.3	7.6	1470	0.5	1.2	0.2	Nil	Nil	--	--	<1	Nil	416	200	6	BDL	BDL	512	232	280	106	102	861	690	<5	BDL	BDL	2	1.3	30	2	Nil	Irrigation
13	1174	River Thungabhadra at Bhavapuram	Kurnool / Kurnool	NWMP	Monthly	06.05.2017	10.00 AM	Clear	50-100 cms	Others	None	Clear	None	-	25	2.2	7.8	1631	0.5	2.1	0.2	Nil	Nil	--	--	<1	Nil	320	196	8	BDL	BDL	420	192	228	266	182	1012	812	<5	BDL	BDL	3	0.8	48	3.9	Nil	--
14	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at River Pennar at Unganoor	Kurnool / Kurnool	NWMP	Monthly	09.05.2017	9.30 AM	Clear	> 100 cms	Bathing Ghat	Flowers	Clear	None	-	28	6.2	7.8	1169	2	1.7	0.1	Nil	600	--	--	3.1	Nil	220	152	16	BDL	BDL	368	164	204	178	97	704	566	14	0.1	BDL	2	0.8	36	2.2	Nil	Irrigation
15	1255	River Pennar at Pushpagiri YSR Kadapa District	Kadapa / Tirupathi	NWMP	Monthly	08.05.2017	10.20 AM	Clear	>100 cms	Others	None	Clear	None	-	24	2.3	7.8	2042	0.5	1.3	0.2	Nil	Nil	--	--	<1	Nil	412	324	7	BDL	BDL	288	168	120	212	335	1277	1024	<5	BDL	BDL	3	1.3	71	8.6	Nil	--
16	1256	River Thungabhadra at Manthralayam	Kurnool/Kurnool	NWMP	Monthly	06.05.2017	9.20 AM	Clear	< 50 cms	Bathing	None	Clear	None	-	24	2.3	7.7	1994	0.5	1.9	0.1	Nil	Nil	--	--	<1	Nil	284	322	9	BDL	BDL	612	192	420	296	176	1189	950	<5	BDL	BDL	4	1.2	38	3.1	--	Irrigation
18	2350	River Kundu at Nandyal	Kurnool/Kurnool	NWMP	Monthly	06.05.2017	11.10 AM	Clear	> 100 cms	Others	None	Clear	None	-	23	2.1	7.8	2440	0.5	2.9	0.2	Nil	Nil	--	--	<1	Nil	332	432	7	BDL	BDL	840	280	560	324	172	1439	1152	<5	BDL	BDL	3	1.4	31	2.6	Nil	--
19	2351	D/s. of Srishailam	Kurnool/Kurnool	NWMP	Monthly	04.05.2017	7.50 AM	Clear	50-100 cms	Bathing Ghat	flowers and nulia	Clear	None	-	25	6.1	8	590	1.3	1.5	0.1	Nil	500	--	--	1.9	NIL	144	74	11	BDL	BDL	172	112	60	68	56	359	288	7	BDL	BDL	2	0.5	41	1.9	---	Irrigation
21	14	River Godavari at Polavaram	West Godavari / Eluru	NWMP	Monthly	08.05.2017	12.30 PM	Clear	50-100 cms	None	None	Clear	None	-	29	7.5	7.6	326	2.1	0.61	0.68	21	1100	--	--	1.1	NIL	150	25	12	0.16	BDL	170	120	50	6	8	228	216	6	0.05	BDL	2	0.35	9.17	0.27	None	Drinking, washing, etc
22	1218	U/s of River Godavari at Rajahmundry (Kumaradevam)	East Godavari / Eluru	NWMP	Monthly	08.05.2017	1.30PM	Clear	50-100 cms	Cloth washings	None	Clear	None	-	29	7	7.7	438	2.3	0.91	0.10	15	1100	--	--	1.1	NIL	180	38	16	0.19	BDL	200	130	70	10	20	298	286	5	0.02	BDL	3	0.25	17.61	0.62	None	Drinking, washing, etc
23	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram)	East Godavari / Kakinada	NWMP	Monthly	08.05.2017	04.15 PM	Clear	50-100 cms	Cattle wading	Moderat	Brown	None	modera	29	7.5	7.7	229	2	0.88	0.11	21	210	--	--	14.6	NIL	90	15	12	0.12	BDL	100	60	40	5	8	142	134	38	0.02	BDL	2	0.36	14.52	0.35	Industrial, domestic	Drinking, washing, irrigation
24	1448	River Nagavali at Thotapally Regulatory	Vizianagara m / Vizianagara	NWMP	Monthly	03.05.2017	02.30 PM	Cloudy	50-100	Others	None	Clear	None	-	29	7.6	6.8	369	2.1	0.94	0.4	15	150	--	--	2.3	NIL	150	29	16	0.15	BDL	170	100	70	11	12	240	228	26	0.01	BDL	2	0.39	13.15	0.40	Industrial	Agriculture purposes
25	2352	River Vamsadhara at Gara, Kalingapatnam	Vizianagara	NWMP	Monthly	01.05.2017	04.30 PM	cloudy	50-100 cms	Others	None	Clear	None	-	29	7	6.8	399	2	0.8	0.120	11	150	--	--	3.3	NIL	150	29	16	0.18	BDL	150	90	60	15	24	254	246	8	0.04	BDL	3	0.40	25.36	0.85	Industrial	Agriculture purposes
26	2353	Kondakarla-Ava Lake, Kondakarla	Visakhapatnam	NWMP	Monthly	06.05.2017	12.30 PM	Clear	>100 cms	Others	None	Clear	None	-	28	6.8	8.4	760	1.8	1.66	0.14	19	350	--	--	12.6	NIL	200	126	16	0.22	0.04	210	130	80	10	76	494	482	35	0.03	BDL	10	0.89	42.63	2.28	Domestic	Washing purposes
27	2355	Tulje bagh canal, Tekri drain	Kakinada	NWMP	Monthly	08.05.2017	06.00 AM	Clear	50-100 cms	None	Moderat	Clear	None	modera	25	5	7.3	15224	1	1.85	0.36	25	1100	--	--	2.5	NIL	540	4041	28	0.58	0.45	3320	2640	680	352	1262	8842	8829	36	0.07	BDL	258	1.12	42.96	9.54	Industrial and domestic	Washing purposes
28	2370	River Godavari at Rajahmundry U/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	08.05.2017	09.00 AM	Clear	50-100 cms	Cattle wading	None	Clear	None	-	26	8	7.9	283	1.3	0.44	0.23	15	110	--	--	0.9	NIL	100	34	12	0.18	BDL	120	80	40	4	12	184	172	7	0.04	BDL	2	0.47	17.58	0.48	Industrial and domestic	Irrigation, drinking, and other
29	2371	River Godavari at Rajahmundry D/s of Nalla channel	East Godavari / Kakinada	NWMP	Monthly	08.05.2017	09.30 AM	Clear	50-100 cms	Cattle wading	None	Clear	None	modera	27	8.2	7.6	289	1.5	0.44	0.11	25	540	--	--	1.8	NIL	110	29	16	0.15	BDL	130	80	50	6	10	188	174	11	0.07	BDL	2	0.24	14.11	0.38	Industrial and domestic	Irrigation, drinking, and other
30	3053	Tulja bagh drain at Vemulavada	East Godavari	NWMP	Monthly	08.05.2017	06.30 AM	Clear	50-100 cms	None	Moderat	Clear	None	modera	26	8.4	7.3	8169	2.1	1.29	0.39	29	210	--	--	1.9	NIL	240	2116	24	0.42	0.22	2430	1910	520	278	438	4738	4726	35	0.20	BDL	82	0.51	27.35	3.87	Industrial	Agriculture I purposes
31	3067	Outlet of STP on river Godavari at Rajahmundry	East Godavari	NWMP	Monthly																																											